



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nashner, Lewis Att'y. Docket: 469/129
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METHOD FOR
MOVEMENT COORDINATION ANALYSIS

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Elizabeth P. Morano
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Commissioner for Patents
Washington, D.C. 20231

RESPONSE C

In response to the office action dated July 11, 2001, the applicant responds as follows:

In the claims:

Please add claim 15 as follows:

- Sub 502*
W1
15. (new) A method for assessing a subject's ability to utilize support surface inputs from one of the subject's first and second supporting legs, such method comprising:
- A. providing two support surfaces, and standing the subject on the support surfaces so that each of the two support surfaces has only one leg resting thereon;
 - B. fixing the support surface on which the first leg rests, so that it does not move;
 - C. configuring the support surface on which the subject's second leg rests to permit rotation of the subject's foot associated with the second leg as the subject sways, thereby reducing changes in the angle between the orientation of the subject and the inclination of the support surface on which the subject's second leg rests; and
 - D. measuring the subject's ability to maintain an equilibrium position.